

SONY®

VIDEOCASSETTE RECORDER 

SL-5400

READY-REFERENCE GUIDE

This ready-reference guide supplements the operating instructions with illustrated step-by-step procedures for everyday use of the SL-5400.

For connections, use of auxiliary controls, and additional functions, refer to the operating instructions.

PRIOR TO USE

TV VIEWING

RECORDING TV PROGRAMS

PLAYBACK

RECORDING ONE TV PROGRAM WHILE VIEWING ANOTHER

TIMER RECORDING

CAMERA RECORDING

DUBBING AUDIO

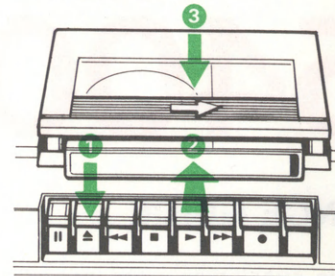
OPERATIONAL CHECK LIST

PRIOR TO USE

Important reminders

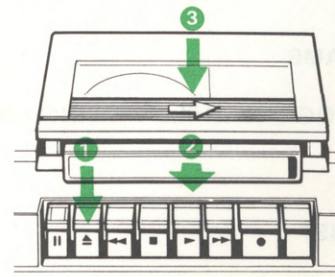
- To operate the system using this booklet:
 - (a) Make preparatory settings shown at ● near the top of each page.
 - (b) Operate the recorder and TV set by following the numbers circled in red ●.
- Always press the STOP button to stop recording, playback, rewind or fast forward.
- Before making a recording, check that the safety tab (see page 11 of the operating instructions) at the bottom of the cassette has not been removed.
- Since the full width of the tape is used for recording picture and sound, the tape cannot be reversed.
- After recording, press the REWIND button for later viewing.
- To advance the tape rapidly, press the fast forward [FF] button.
- To view the picture on a TV receiver, turn the channel selector on the TV to the locally inactive channel (3 or 4) in your area and carefully adjust fine tuning.
- After use, turn off the power.

To install cassette



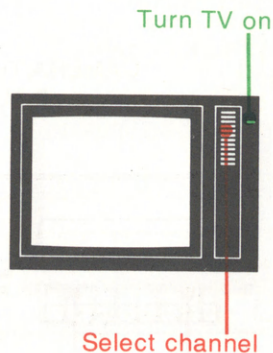
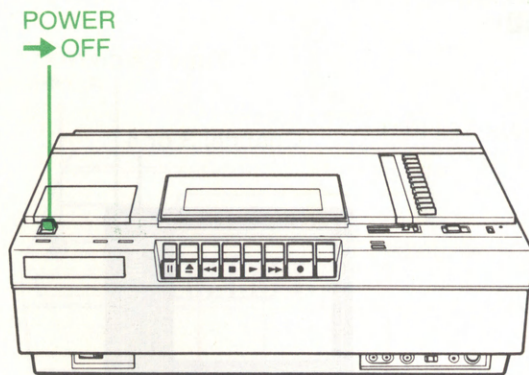
- ① Press EJECT.
- ② Insert cassette.
- ③ Press lid down.

To remove cassette



- ① Press EJECT.
- ② Remove cassette after the compartment pops up.
- ③ Press lid down.

TV VIEWING



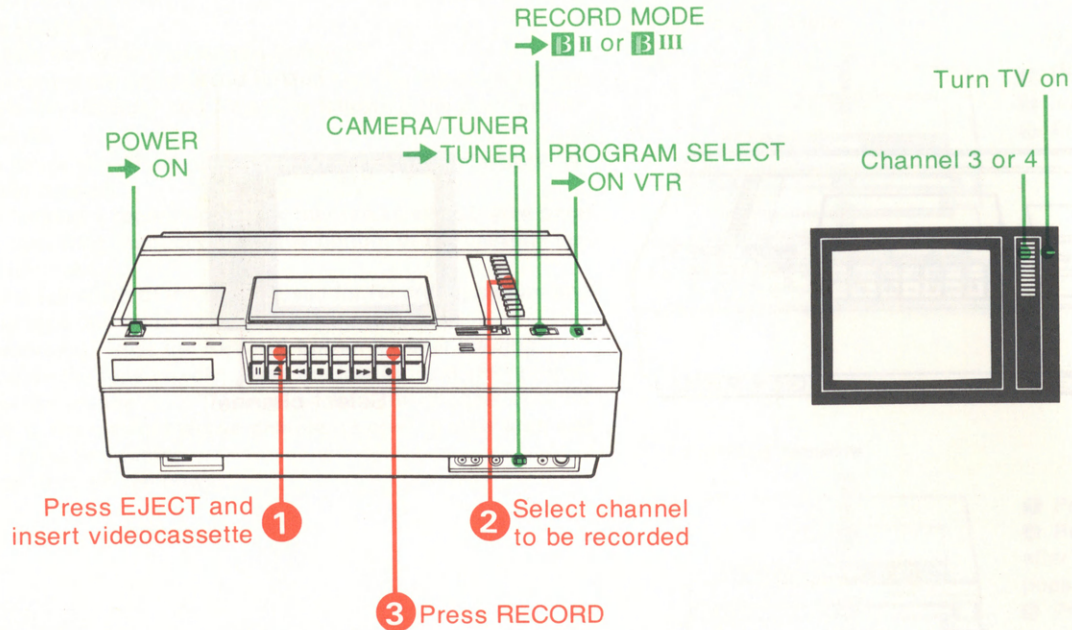
When the POWER switch is set to OFF, the PROGRAM SELECT switch is automatically set to OFF TV, and the VHF TV signal connected to the VHF IN connector is supplied from the VHF OUT connector.

You can also view the TV using the tuner built into the SL-5400 according to the following procedure.

- ① Set the recorder POWER switch to ON.
- ② Set the PROGRAM SELECT switch to ON VTR.
- ③ Set the channel selector of the TV to channel 3 or 4.
- ④ Select the desired channel using the SL-5400 channel select button.

- With this procedure, you can start recording of a TV program by merely pressing the RECORD button.
- The distance between the SL-5400 and the TV may be extended using an RFC-8 Extension Cable (optional).

RECORDING TV PROGRAMS

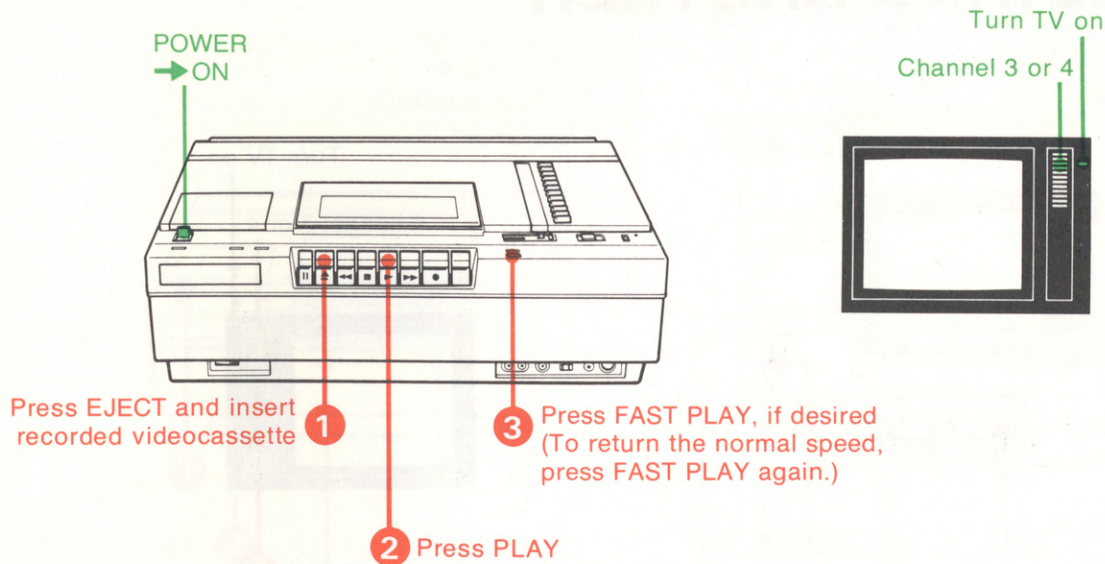


Caution

Television programs, films, video tapes and other materials may be copyrighted. Unauthorized recording of such material may be contrary to the provisions of the copyright laws.

PLAYBACK

The Betascan, freeze frame picture and fast play can be enjoyed.

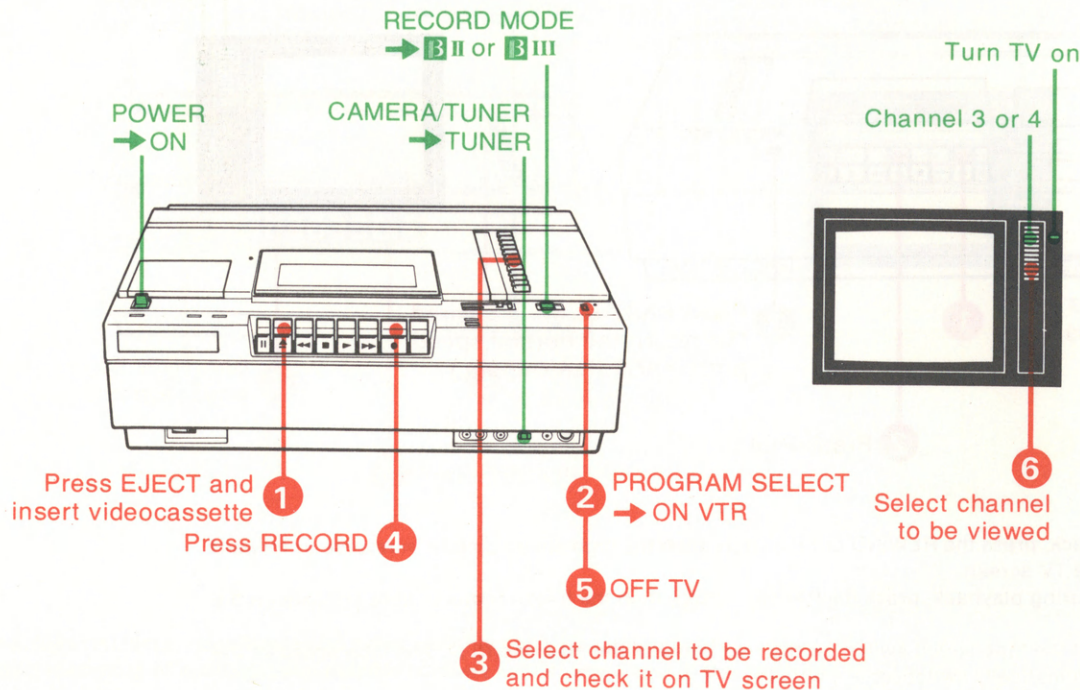


Betascan: During playback, press the REWIND or FF button, then the high-speed picture in reverse or forward mode can be seen on the TV screen.

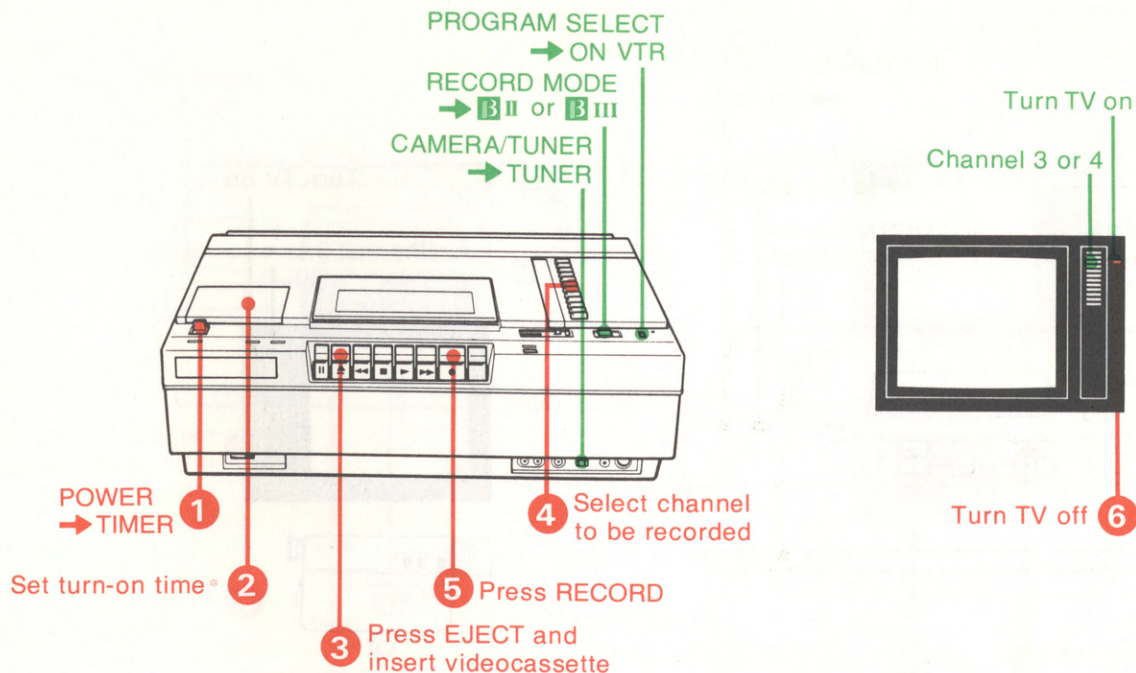
Freeze frame picture: During playback, press the PAUSE button, then the freeze frame picture appears on the TV screen.

- To playback in β I, reset the tape speed switch on the rear panel of the machine to β I. The tape speed of the β II and β III formats is automatically switched.
- When the PLAY button is pressed, the PROGRAM SELECT switch is automatically set to ON VTR.
- If a noise band appears in the fast-play picture, turn the TRACKING control until the best picture is obtained.

RECORDING ONE TV PROGRAM WHILE VIEWING ANOTHER



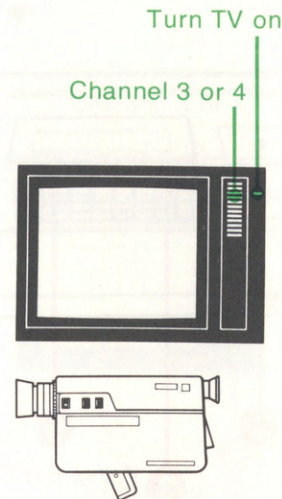
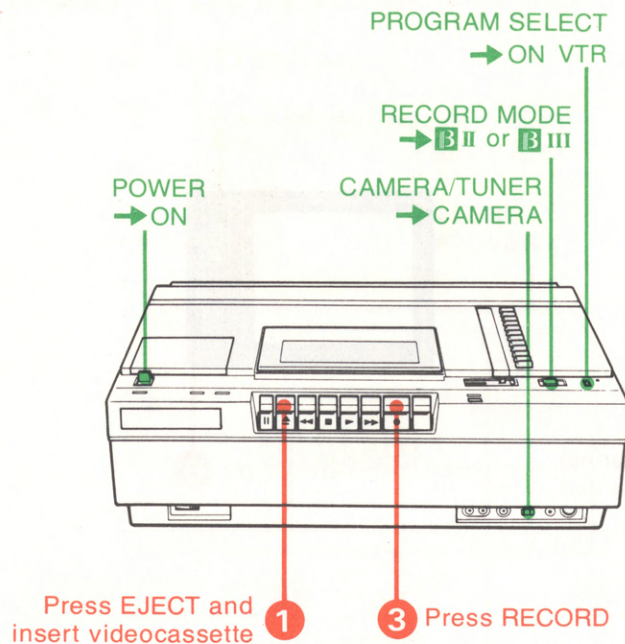
TIMER RECORDING



* To set turn-on time, refer to "TIMER OPERATION" on page 17 of the operating instructions.

- After the tape has run out, the recorder will shut off automatically and be turned off after about 30 seconds.
- To remove the videocassette, first set the POWER switch to ON, then press the EJECT button. When the tape is not recorded to its end, be sure to press the STOP button before the EJECT button.

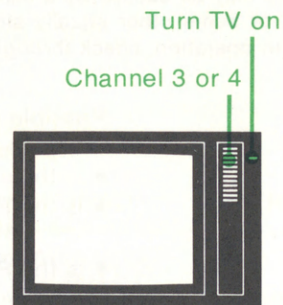
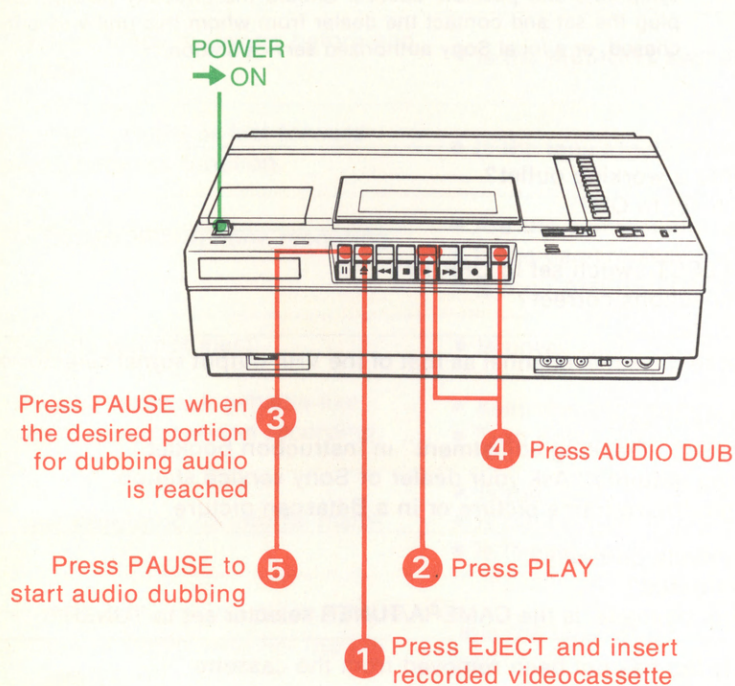
CAMERA RECORDING



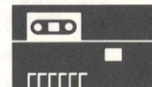
- 2 Turn on camera and make necessary adjustments

• When the Sony video camera HVC-1000 or HVM-100 is used, to start and stop recording is remotely controlled with the remote control switch on the camera. When recording by using other cameras, it is recommended to use the *BetaScan* control.

DUBBING AUDIO



Tape recorder



Microphone



6 Start recording audio

- TV volume should be turned down to prevent acoustic feedback (whistle-like sounds).
- When dubbing from the beginning of the tape, press PLAY button first, then press AUDIO DUB button.

OPERATIONAL CHECK LIST

Many apparent malfunctions may be caused by a mis-set control that has been overlooked, or some other equally simple cause. Should any difficulty arise in operation, check through this list of

symptoms and possible causes. Should the difficulty persist, unplug the set and contact the dealer from whom this unit was purchased, or a local Sony authorized service station.

Symptom

Possible cause

No power
(Pilot lamp does not light)

- Is the set plugged into a working outlet?
- Is the POWER switch set to ON?

No color,
picture on the TV too indistinct

- Is the PROGRAM SELECT switch set to OFF TV?
- Are the antenna connections correct?

Snow or streaks in the playback
picture

- Is the TV receiver set to the same channel as that of the VHF output signal selector on the recorder?
- Is TV fine tuning properly set?
- Is tracking correct? (See "Tracking adjustment" in instruction booklet.)
- Is video-head cleaning required? Ask your dealer or Sony service station.
- Snow may appear in a freeze frame picture or in a Betascan picture.

No recording or playback

- Are the connections made correctly?
- Is the pause mode released?
- If TV recording cannot be made, is the CAMERA/TUNER selector set to TUNER?

RECORD button cannot be pressed.

- Check that the safety tab has not been removed from the cassette.
- Is the cassette installed?

Symptom

Possible cause

Machine stops in rewind before end of tape.

- Is the MEMORY switch off?

Rewind, forward or fast forward mode does not function.

- Is the tape at either end of its travel?

No camera/microphone recording.

- Are the connections made correctly?
- Is the camera switched on (allow warmup time)?
- Is the CAMERA/TUNER selector set to CAMERA?

Cassette will not eject.

- Is power on?

Acoustic feedback (whistle-like sound) in microphone recording.

- Keep the microphone away from the TV.
- Turn down the volume at the TV.

Timer recording cannot be made.

- Is the colon of the time indicator flickering? (Reset time.)
- Is the turn-on time properly set?
- Is the clock time correct?

Noise band in the playback picture, picture unstable, with too high or too low sound

- Is the tape speed switch on the rear panel set to the proper position?

OPERATIONAL CHECK LIST

OPERATIONAL CHECK LIST		Operator
1. Check the battery level of the camera.	2. Check the camera is set to the correct mode.	
3. Check the camera is set to the correct focus.	4. Check the camera is set to the correct exposure.	
5. Check the camera is set to the correct white balance.	6. Check the camera is set to the correct ISO.	
7. Check the camera is set to the correct shutter speed.	8. Check the camera is set to the correct aperture.	
9. Check the camera is set to the correct frame rate.	10. Check the camera is set to the correct resolution.	
11. Check the camera is set to the correct aspect ratio.	12. Check the camera is set to the correct color mode.	
13. Check the camera is set to the correct language.	14. Check the camera is set to the correct date and time.	
15. Check the camera is set to the correct location.	16. Check the camera is set to the correct user name.	
17. Check the camera is set to the correct password.	18. Check the camera is set to the correct security level.	
19. Check the camera is set to the correct backup schedule.	20. Check the camera is set to the correct backup location.	
21. Check the camera is set to the correct backup format.	22. Check the camera is set to the correct backup compression.	
23. Check the camera is set to the correct backup encryption.	24. Check the camera is set to the correct backup retention.	
25. Check the camera is set to the correct backup deletion.	26. Check the camera is set to the correct backup restore.	
27. Check the camera is set to the correct backup monitoring.	28. Check the camera is set to the correct backup notification.	
29. Check the camera is set to the correct backup logging.	30. Check the camera is set to the correct backup audit.	